Wednesday, November 2, 2022, 12:00 pm (CDT)
Wayne R. Widener Auditorium at HudsonAlpha

Peggy Ozias-Akins, PhD
D.W. Brooks Professor, Department of Horticulture, College of Agriculture and Environmental Sciences, University of Georgia, Tifton

“Clonal reproduction through seeds – knowledge gains and gaps”

Dr. Ozias-Akins is a Professor in the Department of Horticulture and Institute of Plant Breeding, Genetics and Genomics at the University of Georgia, Tifton Campus. She is also a UGA Distinguished Research Professor and DW Brooks Distinguished Professor. From 2012 to 2022, she served as the Director of UGA’s Institute of Plant Breeding, Genetics & Genomics which includes faculty and affiliated members at Athens, Griffin, and Tifton campuses. She received a B.S. degree in Biology from Florida State University in 1975 and a Ph.D. in Botany from the University of Florida in 1981. She did her postdoctoral research as an Alexander von Humboldt Fellow at the Max-Planck Institute for Plant Breeding in Cologne, Germany. Dr. Ozias-Akins joined UGA as Assistant Professor in 1986 and became Professor in 1999. Her lab conducts research on apomictic reproduction in grasses and peanut molecular genetics. Her group cloned the first gene for parthenogenesis, a component of apomixis, from a natural apomict, and demonstrated its function in multiple grasses including pearl millet, rice, and maize. She served as co-chair of the International Peanut Genome Sequencing project that culminated in the generation of genome sequence from cultivated peanut and its diploid progenitors and works with breeders to translate genome information to facilitate crop improvement.

Host: Josh Clevenger, PhD / jcleven@hudsonalpha.org

Next Seminar: Wednesday, November 9, 12:00 pm featuring Will Lee, PhD, SVP, Chief Science Officer, Helix OpCo LLC, San Diego, CA

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